

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	186	minimum same variance same average same (block or macroblock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:24
S2	95	(plurality or (first and second)) with quantiz\$4 with activity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:25
S5	3	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:26
S4	1	S1 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:26
S3	90	(plurality or (first same second)) with quantiz\$4 with activity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:26
S7	5097	(plurality or (first same second)) near5 quantiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:28
S6	9734	(plurality or (first same second)) with quantiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:28
S8	30	((plurality or (first same second)) near5 quantiz \$4) with activity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:29
S9	37557	(full\$4 with buffer) or (virtual with fullness with buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:38

S11	5	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:39
S10	0	S8 same S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:39
S13	10	S7 same S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:40
S12	206	S7 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 15:40
S14	27523	linear near2 regression	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 17:12
S16	30	((linear near2 regression) same quantiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 17:46
S15	2	S8 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 17:46
S17	13	((linear near2 regression) with quantiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 17:47
S18	0	((linear near2 regression) same quantiz\$4 same (dct or discrete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 19:11
S19	14	((linear near2 regression) same quantiz\$4 and (dct or discrete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/29 19:16
S20	1	("7010036").PN.	USPAT; USOCR	OR	OFF	2008/12/29 19:25

S21	1	"10811982".rlan. or ("10".src. and "811982".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/30 07:16
S22	1	("20070058718").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/30 08:11
S23	5	((("6452973") or ("20020126752") or ("6393059") or ("6618442") or ("6647061")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/30 08:13
S24	220	((linear near2 regression) and quantiz\$4 and (dct or discrete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 08:21
S25	259	((linear near2 regression) or (least near3 square)) same quantiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:41
S26	25	((linear near2 regression) or (least near3 square)) same quantiz\$4 same (dct or discrete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:42
S27	1711	buffer near4 fullness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:13
S29	3079	(virtual near4 buffer near4 verif\$4) or vbv or (buffer near4 fullness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:14
S28	1622	(virtual near4 buffer near4 verif\$4) or vbv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:14
S31	191	S29 same S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:15
S30	2656	target near4 ((bit near2 rate) or bitrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:15

S32	447	(target near4 ((bit near2 rate) or bitrate)) same quantiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:27
S33	191	S31 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:28
S34	243	(target near4 ((bit near2 rate) or bitrate)) with quantiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:49
S35	24	S34 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 13:50
S36	119	activity with quantiz\$4 with ((bit near2 rate) or bitrate or rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 21:32
S37	33	("20020085636"   "20020163964"   "5164828"   "5231484"   "5241383"   "5333012"   "5469208"   "5623308"   "5650860"   "5654760"   "5726711"   "5790196"   "5872598"   "5929914"   "5937138"   "5986712"   "5990958"   "6014181"   "6125147"   "6141448"   "6160846"   "6167085"   "6324217"   "6480539"   "6510176"   "6639942"   "6694060"   "6763067"   "6831947"   "6944221"   "6963608"   "7079581"   "7103099").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 07:58

S38	31	("20010000704"   "5164828"   "5231484"   "5241383"   "5333012"   "5469208"   "5623308"   "5650860"   "5650860"   "5654760"   "5726711"   "5790196"   "5872598"   "5929914"   "5937138"   "5986712"   "5990958"   "6014181"   "6125147"   "6141448"   "6160846"   "6263020"   "6324217"   "6480539"   "6510176"   "6639942"   "6694060"   "6763067"   "6944221"   "6963608"   "7079581"   "7103099").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/02 07:59
S39	3	((("7079581") or ("20050084007") or ("6915018")).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/02/04 07:26
S42	37	linear with regression with quanti\$5 with estimat\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 10:39
S41	403	linear with regression with quanti\$5	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 10:39
S40	2443	linear same regression same quanti\$5	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 10:39
S43	9	linear with regression with quantiz\$5 with estimat\$4	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 10:43
S44	16	(target near bit near rate) with ((complex\$4 quality) near measure)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 07:20
S47	2395	linear near2 quantiz\$5	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/03 07:54
S46	2696	linear near2 quantiz\$5	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 07:54

S45	3252	linear near3 quantiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 07:54
S48	28	((linear near2 quantiz\$5) with (((bit frame) near2 rate) (rate near2 control \$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 07:55
S50	401	((linear near3 regression) (regression analysis)) near quantiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 08:03
S49	3039	((linear near3 regression) (regression analysis)) with quantiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 08:03
S52	8	((linear near3 regression) (regression near3 analysis)) near quantiz\$5 same (video mpeg frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 08:04
S51	139	((linear near3 regression) (regression analysis)) near quantiz\$5 same (video mpeg frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 08:04
S56	1	S53 not S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 08:05
S53	9	((linear near3 regression) (regression near3 analysis)) near quantiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 08:05
S57	2	"10466949".rlan. or ("10". src. and "466949".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/03 09:24
S58	2	((("5801779") or ("5986712")).PN.	USPAT; USOCR	OR	OFF	2009/04/03 09:26
S59	8	((("6587508") or ("6111991") or ("6654417") or ("5343247") or ("6937656") or ("20040146108") or ("6940911") or ("6256422")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 11:01

S62	2686	motion near6 complexity	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 11:36
S61	2969	motion near6 complexity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 11:36
S60	4885	motion with complexity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 11:36
S63	16	motion near6 complexity near6 picture with (((frame or bit) near2 rate) (rate near2 control))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 11:38
S64	1	"10811982".rlan. or ("10". src. and "811982".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/03 11:56
S67	163	bit with pixel with complexity	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 11:58
S66	0	bit near pixel near complexity	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 11:58
S65	2	bit near6 pixel near6 complexity near6 picture	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 11:58
S68	50	bit with pixel with complexity with (encod\$4 compress\$4 decompress \$4 decod\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 11:59
S70	70	riek.inv.	US-PGPUB; USPAT	OR	ON	2009/04/03 12:16
S69	236	riek.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/03 12:16
S71	9	(jonathan near2 riek).inv.	US-PGPUB; USPAT	OR	ON	2009/04/06 06:53
S72	7331	(coefficient block) with truncat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:10
S73	323	(coefficient block) with truncat\$4 with transform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:27

S75	29	((coefficient block) with (truncat\$4 cancel\$5 delet\$4) with transform with (((frame bit) near2 rate) (rate near2 control)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:28
S74	13	((coefficient block) with truncat\$4 with transform with (((frame bit) near2 rate) (rate near2 control)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:28
S76	12	S75 not S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:29
S77	4512	((cod\$4 or compress\$4 or encod\$4) with (block (macro near2 block) macroblock) with (((bit frame) near2 rate) (rate near2 control)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:46
S79	70	((select\$4 determin\$4) with (((cod\$4 or compress\$4 or encod\$4) adj3 mode) with (block (macro near2 block) macroblock) with (((bit frame) near2 rate) (rate near2 control)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:47
S78	157	((cod\$4 or compress\$4 or encod\$4) adj3 mode) with (block (macro near2 block) macroblock) with (((bit frame) near2 rate) (rate near2 control)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:47
S80	60	((select\$4 determin\$4) near4 ((cod\$4 or compress\$4 or encod\$4) adj3 mode) with (block (macro near2 block) macroblock) with (((bit frame) near2 rate) (rate near2 control)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:48
S82	1	((motion near2 vector) motion) with (truncat\$4 cancel\$5 delet\$4) with transform with (((frame bit) near2 rate) (rate near2 control)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:58



S81	0	((motion near2 vector) motion) with truncat\$4 with transform with (((frame bit) near2 rate) (rate near2 control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:58
S83	3	((motion near2 vector) motion) with (truncat\$4 cancel\$5 delet\$4 zero\$4) with transform with (((frame bit) near2 rate) (rate near2 control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 08:59
S85	7	((motion near2 vector) motion) with truncat\$4 with (((frame bit) near2 rate) (rate near2 control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 09:00
S84	92	((motion near2 vector) motion) with (truncat\$4 cancel\$5 delet\$4 zero\$4) with (((frame bit) near2 rate) (rate near2 control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 09:00
S86	24	((motion near2 vector) with (truncat\$4 cancel\$5 delet\$4 zero\$4) with (((frame bit) near2 rate) (rate near2 control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 09:01
S87	2	((("6501797") or ("6510177")).PN.	USPAT; USOCR	OR	OFF	2009/04/06 09:11
S88	2	(scene near2 change) with quantiz\$4 with estimate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 10:10
S90	2	(scene near2 change) with (quantiz\$4 with estimate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 10:11
S91	2	(scene near2 change) same (quantiz\$4 with estimate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 10:15
S93	38	(scene near2 change) with quantiz\$4 with picture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 10:16

S92	105	(scene near2 change) same quantiz\$4 same picture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 10:16
S94	7	clipper with subtract\$4 with quantiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 10:26
L8	13	compar\$4 with variance with (macroblock (macro near2 block) block) with activity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:05
L10	58	(compar\$4 determin\$4) with variance with (macroblock (macro near2 block) block) with (activity complexity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:13
L9	51	(compar\$4 determin\$4) with variance with (macroblock (macro near2 block) block) with activity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:13
L11	7	(compar\$4 determin\$4) with variance with (macroblock (macro near2 block) block) with (activity complexity) with mini\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:14
L12	7	(compar\$4 determin\$4) with variance with (macroblock (macro near2 block) block) with (activity complexity) with (min or mini\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:35

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